Early Warnings For All (EW4All)
National Roadmap Nepal

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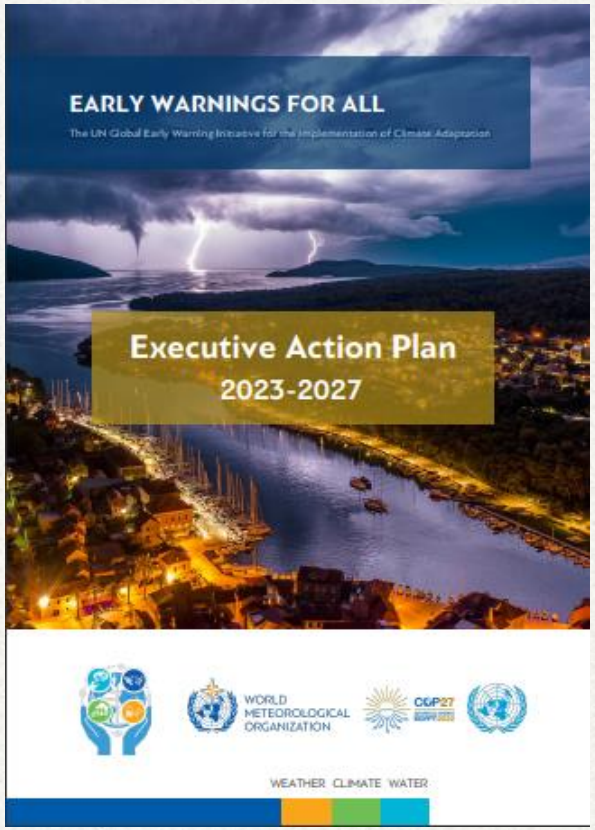
Regional Workshop on Impact-Based Forecasting: Training of Trainers (ToT) and National Demonstration Planning for Temperature-related Hazards

09 – 13 February 2026
Kathmandu, Nepal

Early Warnings For All (EW4All)

- The **UN Global Early Warning Initiative** for the Implementation of Climate Adaptation and DRRM
- Formally **launched by the UN Secretary-General** in **November 2022 at the COP27** meeting in Sharm El-Sheikh
- The initiative calls for the **whole world to be covered by an early warning system by the end of 2027; help governments put in place a structured framework for strengthening a people-centred multi hazard EWS.**



Early Warning for All (EW4All)

Urgently needed - climate induced extreme weather events resulting in widespread adverse impacts and related losses and damages to nature and people.

EWS are a proven, efficient, and cost-effective way to save lives and jobs, land and infrastructure, and support long-term sustainability.

Access - one out of three people, mainly in LDCs and small island developing states, lack access to adequate multi-hazard early warning systems.

EW4All-Pillars and Global Leads

Pillar 1 lead by UNDRR

Disaster risk knowledge

Systematically collect data and undertake risk assessments

- Are the hazards and the vulnerabilities well known by the communities?
- What are the patterns and trends in these factors?
- Are risk maps and data widely available?

Pillar 2 lead by WMO

Detection, observations, monitoring, analysis and forecasting of hazards

Develop hazard monitoring and early warning services

- Are the right parameters being monitored?
- Is there a sound scientific basis for making forecasts?
- Can accurate and timely warnings be generated?

Pillar 4 lead by IFRC

Preparedness and response capabilities

Build national and community response capabilities

- Are response plans up to date and tested?
- Are local capacities and knowledge made use of?
- Are people preapred and ready to react to warnings?

Pillar 3 lead by ITU

Warning dissemination and communication

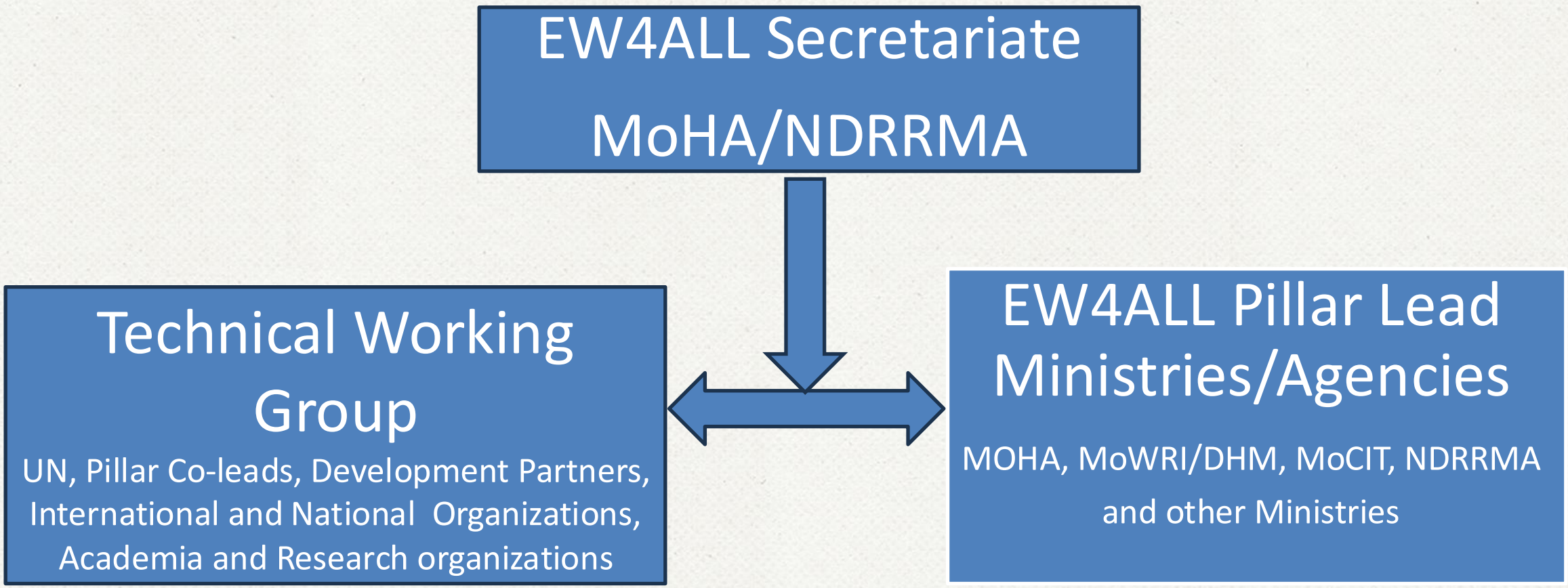
Communicate risk information and early warnings

- Do warnings reach all of those at risk?
- Are the risks and warnings understood?
- Is the warning information clear and usable?

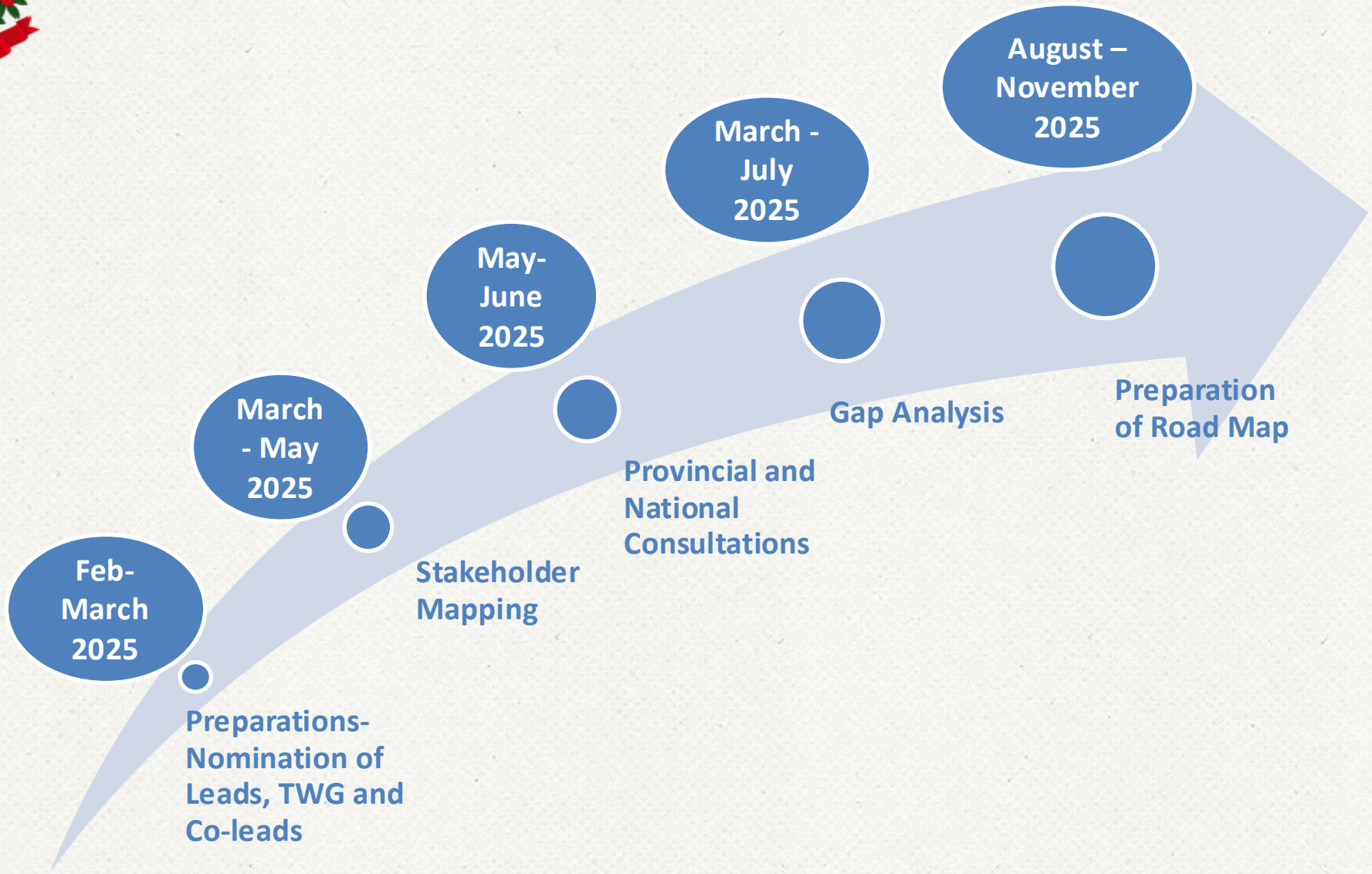
Pillar Leads and Co-leads – EW4ALL Nepal

Responsibilities	International leads	National Pillar Leads	National co-leads
Overall Coordination	UNDRR & WMO	National Disaster Risk Reduction and Management Authority (NDRRMA), Government of Nepal (GoN)	Technical Working Group (TWG) led by the World Food Programme (WFP)
Pillar 1. Disaster Risk Knowledge	UNDRR	NDRRMA, GoN	WFP
Pillar 2. Detection, Observation, Monitoring, Analysis and Forecasting	WMO	Department of Hydrology and Meteorology (DHM), GoN	United Nations Development Programme (UNDP)
3. Warning Dissemination and Communication	ITU	Ministry of Communication and Information Technology, GoN	BBC Media Action
4. Preparedness and Response Capability	IFRC	Ministry of Home Affairs, GoN	IFRC
Cross-Pillar	Global Inter-Pillar Coordination Group		WFP with support from TWG members

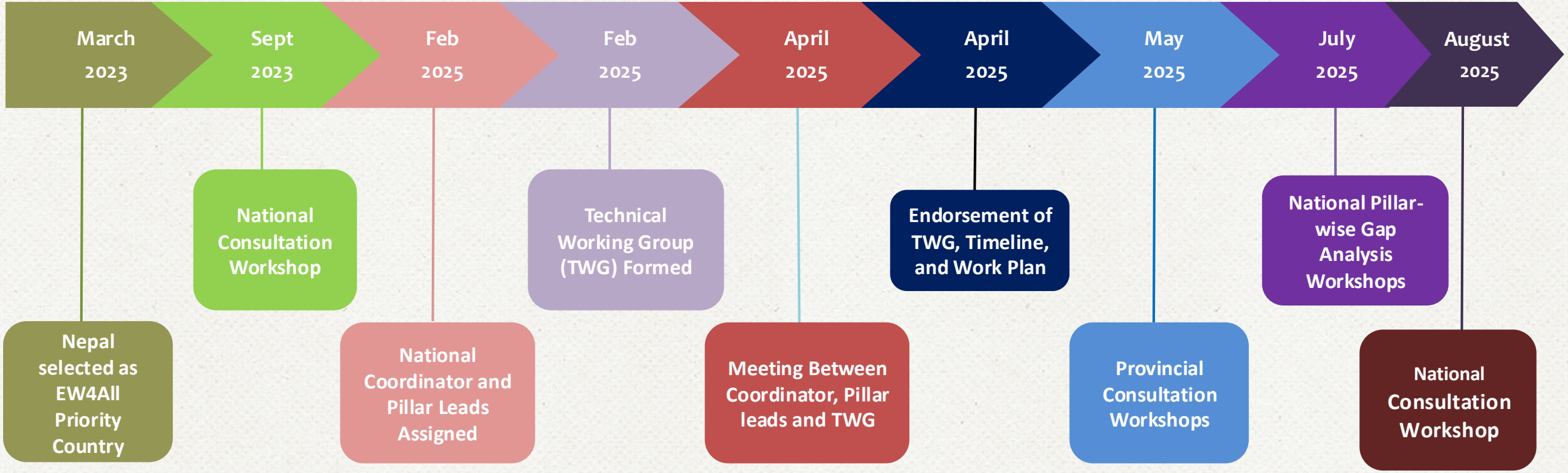
EW4All Technical Working Group



Timeline for Major Events



EW4All Nepal – Achievements



National and Provincial consultation and gap analysis workshops

Three provincial/sub-national and four national pillar wise gap analysis workshops and national consultation workshop

- Map key actors and relevant stakeholders,
- Map ongoing EWS work,
- Identify an appropriate coordination mechanisms,
- Discuss gaps and priority technical needs for support.
- Proposed intervention, activities and budget

A Journey to Prepare EW4All National Roadmap of Nepal

National Policies, Laws, Plans and Practices

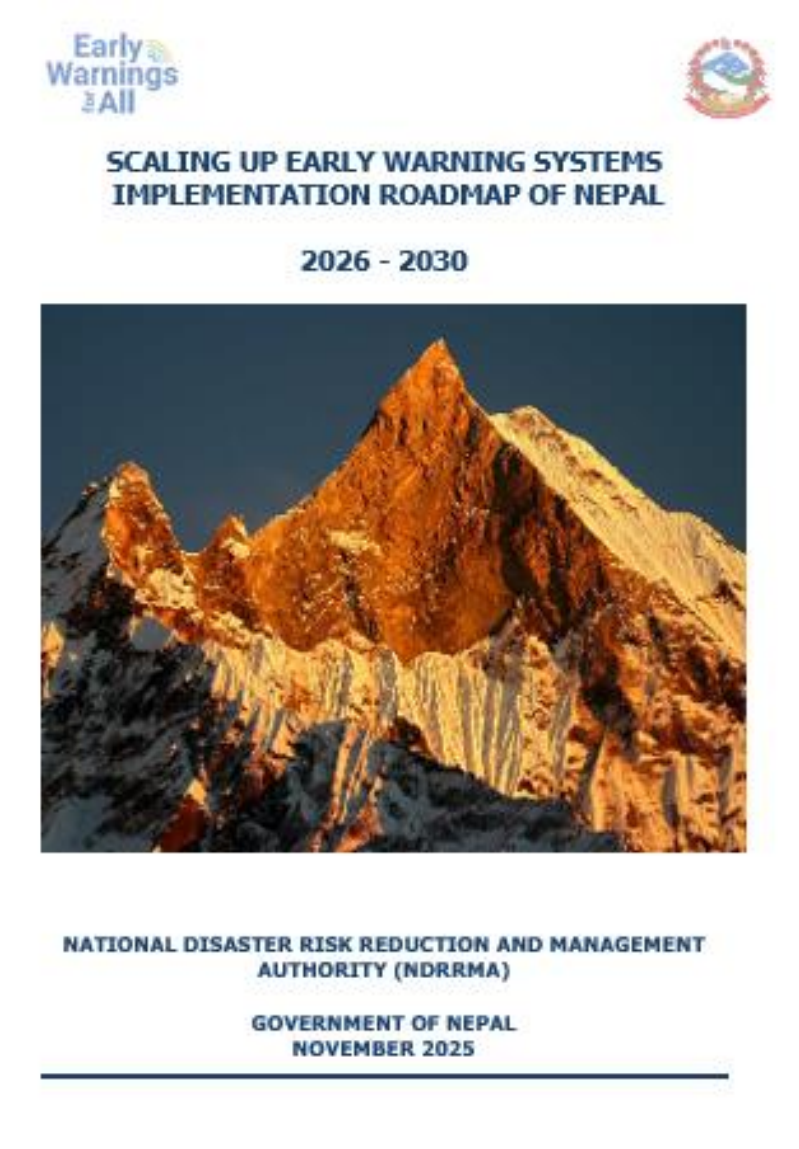
International Practices

Provincial and National Consultations

EW4All Nepal National Road Map 2025-2030

Pillar-wise Gap Analysis

EW4All - Draft National Roadmap Next Steps



SCALING UP EARLY WARNING SYSTEMS IMPLEMENTATION ROADMAP OF NEPAL

2026 - 2030

NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT AUTHORITY (NDRRMA)

GOVERNMENT OF NEPAL
NOVEMBER 2025

- Validation and Endorsement
- Unveiling and Dissemination
- Implementation
  - Access to finance
  - Integration and mainstreaming
  - Coordination and partnership

UNITED NATIONS
NEPAL

Early Warnings for All

Thank you very much!

UNDRR
UN Office for Disaster Risk Reduction

WORLD METEOROLOGICAL ORGANIZATION

ITU

IFRC

WFP

UNDP

BBC MEDIA ACTION